

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. INCEP.017A	APPLICATION NO. 10/036957
		APPLICANT DiBene II, et al.	
		FILING DATE December 20, 2001	GROUP 2835

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
TM	1	5,413,489	05/09/95	Switky, Andrew	—	—	T
TM	2	5,770,891	06/23/98	Frankeny, et al.	T	T	T
TM	3	6,226,179	05/01/01	Lee, Sung-Bae	T	T	T

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TD	4 EP 0 582 145 A1	02/09/94	EPO				
	5 EP 0 910 235 A1	04/21/99	EPO				
	6 EP 0 920 055 A2	06/02/99	EPO				
	7 JP 03041753	02/22/91	Japan				
	8 JP 08204304	08/09/96	Japan				
	9 JP 08330699	12/13/96	Japan				
XD	10 JP 1174427	07/11/89	Japan				

**EXAMINER
INITIAL**

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

- 11 Chung, "Ball-Grid-Array Package Thermal Management," 14th IEEE Semi-therm TM Symposium, 1998, 78-87

12 XP000124263, IBM Tech Disc Bulletin, "Multiple Electronic Board.... System," 1994, 33(3B):55-56 .

13 IBM Corp. Technical Disclosure Bulletin, "Pin Fin Array Heat Pipe Apparatus," September 1994, Vol. 37, No. 9, 1pp.

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>REC'D 12/24/2003 DEB</i> <small>(USE SEVERAL SHEETS IF NECESSARY)</small>		APPLICANT DiBene II, et al.	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TJ	14	JP 57066654	04/22/82	Japan		TJ	TJ
	15	JP 58175851	10/15/83	Japan			
	16	WO 01/65344	09/07/01	PCT			
	17	WO 01/67512	09/13/01	PCT			
	18	WO 01/06821 A1	01/25/01	PCT			
r	19	WO 01/33927 A1	05/10/01	PCT			
TJ	20	WO 96/23397	08/01/96	PCT		TJ	TJ

**EXAMINER
INITIAL**

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER	Tuan Binh	DATE CONSIDERED	3-5-04
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